

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 110-343
TITLE II PROJECT SUBMISSION FORM
USDA FOREST SERVICE

Name of Resource Advisory Committee:
Project Number (Assigned by Designated Federal Official):
Funding Fiscal Year(s): 2011 is ideal; 2012 can work.
(Best to have at least some in 2011 funding)

2. Project Name: Bogachiel Rain Forest Trailhead and Trail Improvements	3a. State: Washington 3b. County(s): Clallam (100%)
4. Project Submitted By: Molly Erickson	5. Date: 3/27/2011
6. Contact Phone Number: (360)374-1233	7. Contact E-mail: mjerickson@fs.fed.us

8. Project Location: Bogachiel Rain Forest Trailhead and ¼ Mile of Trail	
a. National Forest(s): Olympic	b. Forest Service District: PACIFIC (North)
c. Location (Township-Range-Section): T28N R12W Sec. 32, W.M., Clallam County	

<p>9. Project Goals and Objectives: Complete all improvements needed to bring the Bogachiel Rain Forest Trailhead and quarter mile of trail up to standard to improve sanitation; parking; reduce safety issues at trailhead with interactions between stock and hikers; greatly reduce sedimentation on portions of the trail and the Morgenroth stream crossing; and improve facilities.</p> <p>Built in the late 1970's, the main purpose of FSR 2932 was intermittent timber access. A major storm event in the 1980's rerouted the river, taking out a large portion of the Bogachiel trail. The first two miles of trail and trailhead had to be re-located at its present location when it was determined there was no way to use the original trailhead and reroute the trail to avoid the river.</p> <p>Since the relocation, popularity and use of the trail system has tremendously increased:</p> <ul style="list-style-type: none"> a) The trailhead is the current 'terminus' point of the established Pacific Northwest Trail route, designated as a National Scenic Trail in 2009. It runs 1200 miles from the Continental Divide to the Pacific Ocean, ranking among the most scenic trails in the world. The carefully chosen path is valued for its views and adventure and includes the Rocky Mountains, Selkirk Mountains, Pasayten Wilderness, North Cascades, Olympic Mountains, and Wilderness Coast. The trail crosses three national parks and seven national forests. b) Olympic National Park reduced the areas available to stock, thus diverting (and greatly increasing) stock use of the Bogachiel drainage; c) Located ten miles from Forks, the trailhead offers beautiful rain forest experiences of one and three mile loop trails, or a 1.6 mile hike to Olympic National Park boundary to access over 30 miles into the back country; d) Due to the very popular 'Twilight' movie and book experience, visitation to Forks increased from 5000 to over 80,000 in 2009, greatly increasing the interests of the forest landscape around Forks; e) The Bogachiel trail is very popular access for hunters and fishermen; f) Administrative use by multiple entities (i.e. Quileutes, State and Federal agencies). <p>Consequently, the current trailhead that is no more than a 'wide spot in the road' services several user groups: a) day use hikers; b) overnight parking for extended multi-day hikes across the Olympic Mountains; c) stock use for recreation day rides; d) overnight stock use for recreation and trail maintenance support for Olympic National Park crews; and e) local agency administrative use (Quileute Tribe, State Fish and Wildlife fish and game agents, USFS and ONP personnel on official business, etc.).</p>

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10. Project Description:

a. Brief: Upgrade the Bogachiel Rain Forest Trailhead and first quarter mile of trail to improve parking, visitor information, sanitation, safety and sedimentation issues.

b. Detailed:

Project work includes the following:

1. Improve parking (designed with Road Engineer Chuck McDonnell): Develop day-use parking and separate parking for stock and overnight parking. Includes the removal of several alder under 8"; dig out mud; purchase, haul, unload, spread and compact 15 loads of 2" – gravel, drainage;
2. Create 'safety' and 'protection' corridors with boulders: a) Separate stock and foot traffic and protect stock from vehicle traffic by developing a stock holding area adjacent to stock parking and away from road and high use areas for foot traffic (bulletin board and trail entrance). Accomplish by installing barrier rocks and hitch racks; b) protect new vault, bulletin board facilities and trail entrance by installing boulders around perimeters to allow foot traffic but to exclude any chance of a vehicle getting too close to cause injury or damage; c) Install boulders at gate to reduce unauthorized ATV use.
3. Improve road drainage along 300' of road> clean out ditch line, remove excess mud, install foot culvert and gravel (designed with Road Engineer Chuck McDonnell);
4. Install day-use amenities: a) Replace bulletin board; b) install tables; c) complete signage needs, including adequate space for Olympic National Park, special information such as eliminating spread of noxious weeds through stock feed requirements, hunting safety, etc.
5. Further reduce stock and hiker interactions and eliminate segment of trail just below trailhead: brush out a 300' path from the stock parking area to the trail to reroute around an area of trail that goes down an ephemeral stream path. This allows the decommission and restoration of sedimentation;
6. Improve several drainage issues in the first quarter mile of trail where trail needs minor reroutes, dips need to be installed, culverts replaced, ditchlines cleaned out; etc.,
7. Reroute the stock stream crossing at Morgenroth Creek: By constructing a 30' new access point right across from the trail crossing, approximately 150' of user built trail can be decommissioned and restored, eliminating stock walking down over 100' of the Morgenroth Creek before picking up the trail on the other side;
8. Replace inadequate safety railings;
9. Remove large boulders and other tripping hazards in the first quarter mile and resurface trail;
10. Remove all noxious weeds from trailhead and 15' of either side of trail.
11. Install parking curbs if funding is available to keep parking from encroaching onto natural areas.

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11. Types of Lands Involved?

State/Private/Other lands involved? ☐ Yes ☒ No

Land Status:

If Yes, specify:

12. How does the proposed project meet purposes of the Legislation? (Check at least 1)

☒ Improves maintenance of existing infrastructure.

☒ Implements stewardship objectives that enhance forest ecosystems.

☒ Restores and improves land health.

☒ Restores water quality

13. Project Type	
a. Check all that apply: (check at least 1)	
<input checked="" type="checkbox"/> Road Maintenance	<input checked="" type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input checked="" type="checkbox"/> Trail Obliteration
<input checked="" type="checkbox"/> Other Infrastructure Maintenance (specify): Trailhead	
<input type="checkbox"/> Soil Productivity Improvement	<input checked="" type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input checked="" type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	<input type="checkbox"/> Fuels Management/Fire Prevention
<input type="checkbox"/> Implement CWPP Project	<input type="checkbox"/> Other Project Type (specify):
b. Primary Purpose (select only 1): Safe Recreation	

14. Identify What the Project Will Accomplish
Miles of road maintained: .05
Miles of road decommissioned/obliterated: 0
Number of structures maintained/improved: 1 culvert
Acres of soil productivity improved: Trace
Miles of stream/river restored/improved: .02
Miles of fish habitat restored/improved: 0
Acres of native species reestablished:
Miles of trail maintained: .25
Miles of trail obliterated: 200'
Acres of forest health improved (including fuels reduction): Trace
Acres of rangeland improved: 0
Acres of wildlife habitat restored/improved:
Acres of noxious weeds controlled: 6.2 acres
Timber volume generated: 0
Jobs generated in full time equivalents (FTE) to nearest tenth. One FTE is 52 forty hour weeks: .3
People reached (for environmental education projects/fire prevention): 8,000

Direct economic activity benefit: The Bogachiel Rain Forest Trailhead and Trail provide enhanced recreation opportunities, both day and overnight use, in support for communities working to diversify away from timber dependency. This trail system provides as good a rain forest experience as any, directly benefiting Forks, Port Angeles and Clallam County because visitors do not have to be sent outside the County to experience a true spectacular rain forest experience. Serving as the current terminus of the Pacific Northwest Trail Association, it will be easily upgraded to a professional beautiful classy setting that serves as a gateway to Clallam County beauty instead of its current status as a wide spot in a muddy mucky road that isn't wide enough to safely handle current uses.

Other:

15. Estimated Project Start Date:

Ready to Start August 2011 (if 2011 funding)

16. Estimated Project Completion Date:

December 31, 2013 (OR SOONER)

17. List known partnerships or collaborative opportunities: Improves access for Olympic National Forest and Park visitors and employees; local Jefferson and Clallam County residents that use the area for hiking, hunting, fishing; City of Forks; Quileute Tribal biologists; and the Pacific Northwest Trail Association; and Clallam County. **LETTERS OF SUPPORT ON FILE AND AVAILABLE:** *City of Forks, Clallam County, Olympic National Park; and Pacific Northwest Trail Association.*

18. Identify benefits to communities. There will be several short and long term benefits to the communities: The short term will be contract rock work at family wage rates. It will also directly benefit the local Jefferson and Clallam residents that utilize the area for day-use, backcountry experiences, hunting and fishing. The longer term will be an improvement to the tourist industry. The Bogachiel Rain Forest Trail is capturing a lot of new interest as it is being promoted as a true 'rain forest' setting close to Forks that rivals other more-advertised rain forests. It also has become a popular local trail to send visitors to view a 'Twilight' setting, offering easier access to recreation opportunities to some of the over 70,000 who now visit Forks, within a 15 minute drive of Forks.

19. How does the project benefit federal lands/resources? It provides safer and easier access into a popular recreation area that has just recently been nationally designated part of the Pacific Northwest Trail system. It will reduce sedimentation below the trailhead and at the stock trail crossing at Morgenroth Creek, a quarter mile from the trailhead. It makes the trail safer by removing tripping features and installing hand rails.

20. What is the Proposed Method(s) of Accomplishment? (check at least 1)

<input checked="" type="checkbox"/> Contract	<input type="checkbox"/> Federal Workforce
<input checked="" type="checkbox"/> County Workforce	<input checked="" type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input type="checkbox"/> Agreement
<input type="checkbox"/> Americorps	<input type="checkbox"/> YCC/CCC Crews
<input type="checkbox"/> Job Corps	<input type="checkbox"/> Stewardship Contract
<input type="checkbox"/> Merchantable Timber Pilot	<input checked="" type="checkbox"/> Other (specify): Chain Gang

21. Will the Project Generate Merchantable Materials? ☐ Yes ☒ No

22. Anticipated Project Costs

a. Title II Funds Requested: \$14,000
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

23. Identify Source(s) of Other Funding: None at this time.

24. Monitoring Plan (provide as attachment) See bottom.

- a. Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above.
- b. Identify who will conduct the monitoring: Molly Erickson
- c. Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k):

25. Identify remedies for failure to comply with the terms of the agreement.

If project cannot be completed under the terms of this agreement:

- ☒ Unused funds will be returned to the RAC account.
- ☐ Other, please explain:

Project Recommended By:

/s/ (*INSERT Signature*)
Chairperson

Resource Advisory Committee

Project Approved By:

/s/ (*INSERT Signature*)
Forest Supervisor

National Forest

Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions	Column D Total Available Funds
a. Field Work & Site Surveys	\$2,000			
b. NEPA/CEQA		\$2,000		
c. ESA Consultation				
d. Permit Acquisition	NA			
e. Project Design & Engineering	\$2,000			
f. Contract/Grant Preparation				
g. Contract/Grant Administration				
h. Contract/Grant Cost		\$4,000		
i. Salaries				
j. Materials & Supplies	\$500	\$8,000		
k. Monitoring	\$ 1,500			
l. Other				
m. Project Sub-Total	\$6,000	\$14,000		
n. Indirect Costs	1,500			
o. Total Cost Estimate	\$ 7,500	\$14,000		

NOTES:

- a. Pre-NEPA Costs
- g. Includes Contracting/Grant Officer Representative (COR) costs. Excludes Contracting/Grant Officer costs.
- i. Cost of implementing project
- l. Examples include overhead charges from other partners, vehicles, equipment rentals, travel, etc.
- n. Contracting/Grant Officer costs, if needed, are included as part of Indirect Costs.

MONITORING PLAN

PRESENT SITUATIONS:



Parking during low use season (February 2011).



Photo 2 shows inadequate space to load, unload, or park stock equipment. Shown is a private user vehicle who also contract packs for the Olympic National Park (ONP). The ONP stock trailer is larger than this rig.



The District will monitor trail and stream crossings during heavy rains to ensure drainage issues are eliminated.

>The District will work Olympic National Park and the Backcountry Horsemen to monitor use to insure traffic patterns, facilities and the new path are functioning adequately to accommodate vehicles, foot traffic and stock use to resolve safety issues.

>The District will work with US Forest Service fisheries biologists (and other agency and tribe biologists if interested) to monitor the effectiveness of the new stream crossing at Morgenroth Creek to insure use within the stream is kept to a minimum without further degradation.

>The District will work with Forest engineering staff to insure water is properly drained from the roadway and the mud is eliminated from roadway and parking area.

>The monitoring contact will also insure the multiple discipline elements are kept within allotted funding.

Monitoring Contact: Molly Erickson .